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Arzneimittel-Forschung

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Tolerability and efficacy of bifonazole in dermatomycoses

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Abstract

1-[(4-Biphenyl)-phenylmethyl]-1-H-imidazole (bifonazole, Bay h 4502, **Mycospor**)[®] is a broad spectrum antifungal agent for the topical treatment of dermatomycoses. In addition to tolerability studies, a report is given on the results of 43 clinical studies of efficacy and tolerability involving 1129 patients in various countries. These were placebo-controlled double-blind studies, randomised comparative studies with reference preparations and open studies. They were carried out with bifonazole cream 1%, solution 1%, gel 1% and powder 1%. 58.6% of the patients tested suffered from dermatophytoses, 21.9% cutaneous candidoses, 14.3% from pityriasis versicolor and 5% from other skin infections. The therapeutic efficacy of bifonazole, assessed according to mycological and clinical findings proved good for the indications studied and administered once daily for a treatment period of 2 or 3 weeks. Tolerability - local and systemic - was good. There was no evidence of substance-related side effects. [Clinical Trial, Journal Article, Randomized Controlled Trial; In English; Germany, West]

CAS Registry Numbers: Antifungal Agents; Imidazoles; 60628-96-8, bifonazole

Citation Subset Indicators: Index Medicus

MeSH Terms: Adolescent; Adult; Antifungal Agents, adverse effects (AE), * therapeutic use (TU); Dermatomycoses, * drug therapy (DT), enzymology (EN), microbiology (MI); Erythrocyte Count; Female; Hemoglobinometry; Humans; Imidazoles, adverse effects (AE), * therapeutic use (TU); Leukocyte Count; Male; Middle Aged

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